

General QRA Flowchart

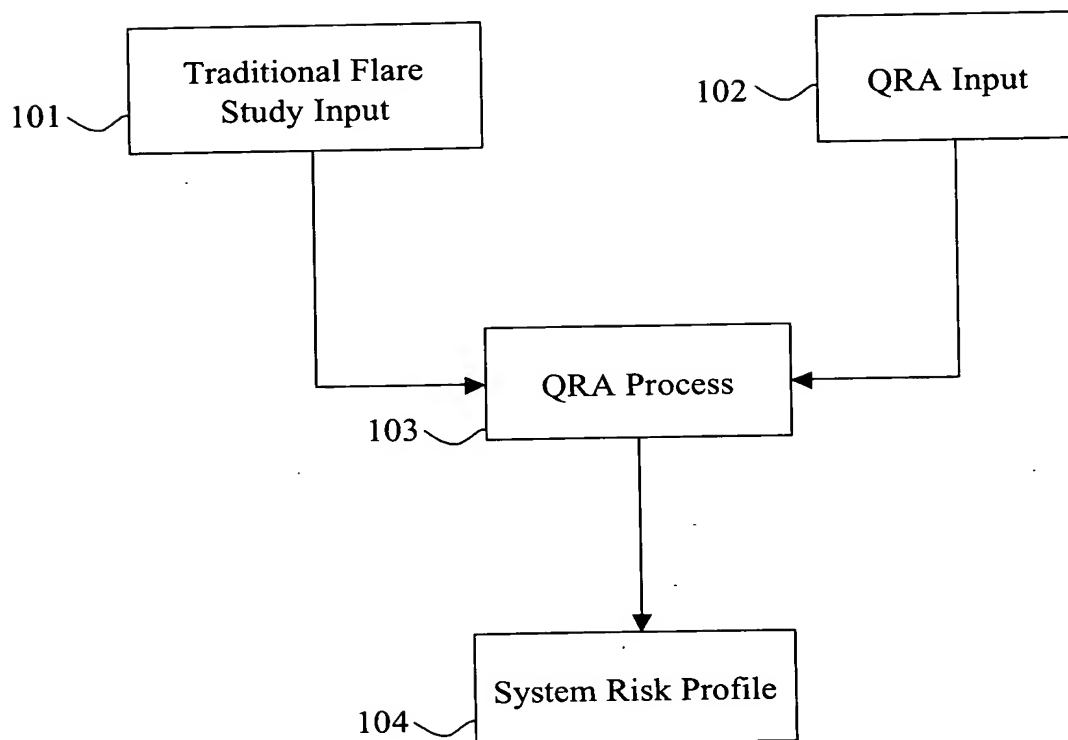


FIG. 1

Traditional Flare Study Input

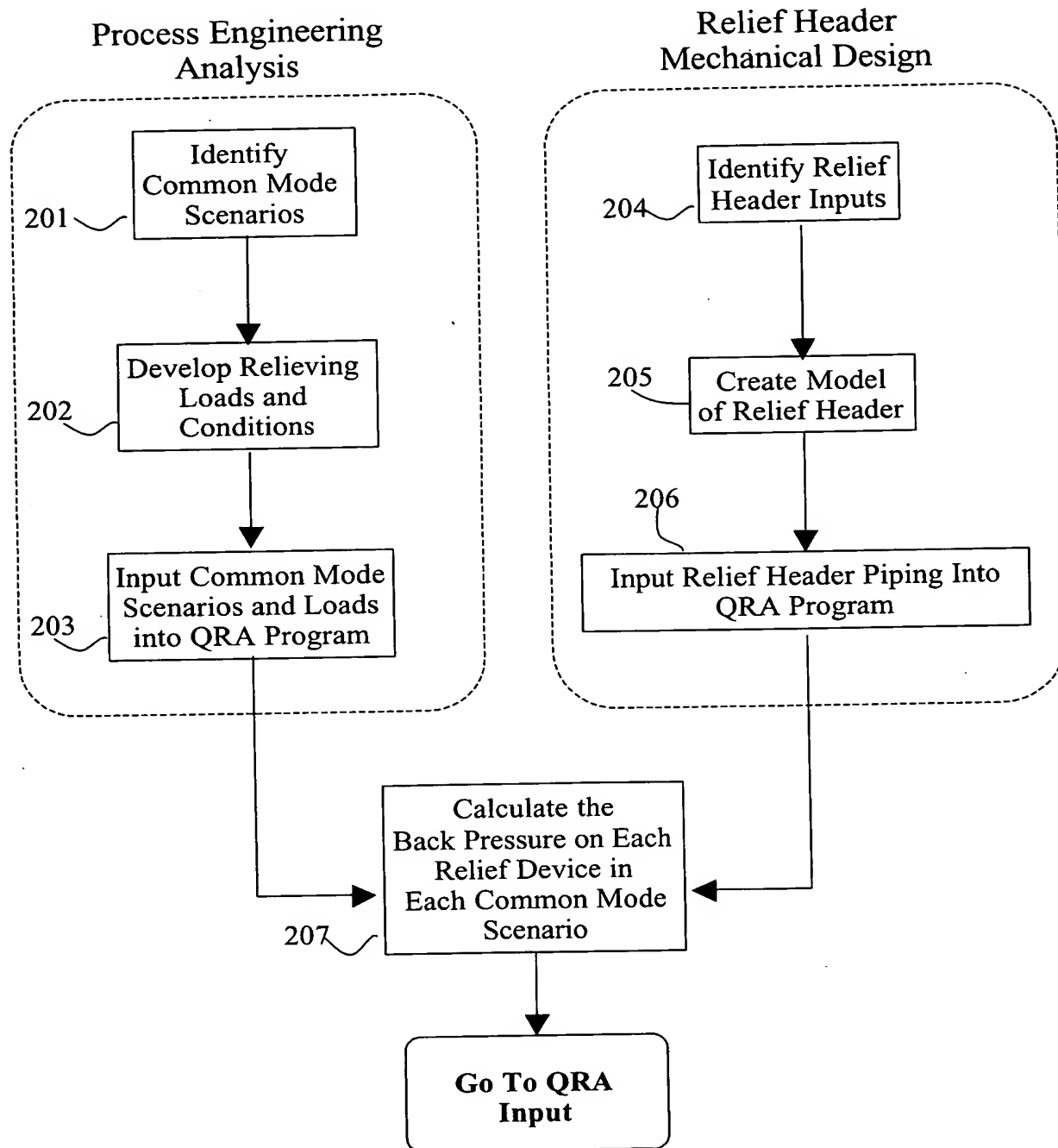


FIG. 2

QRA Input

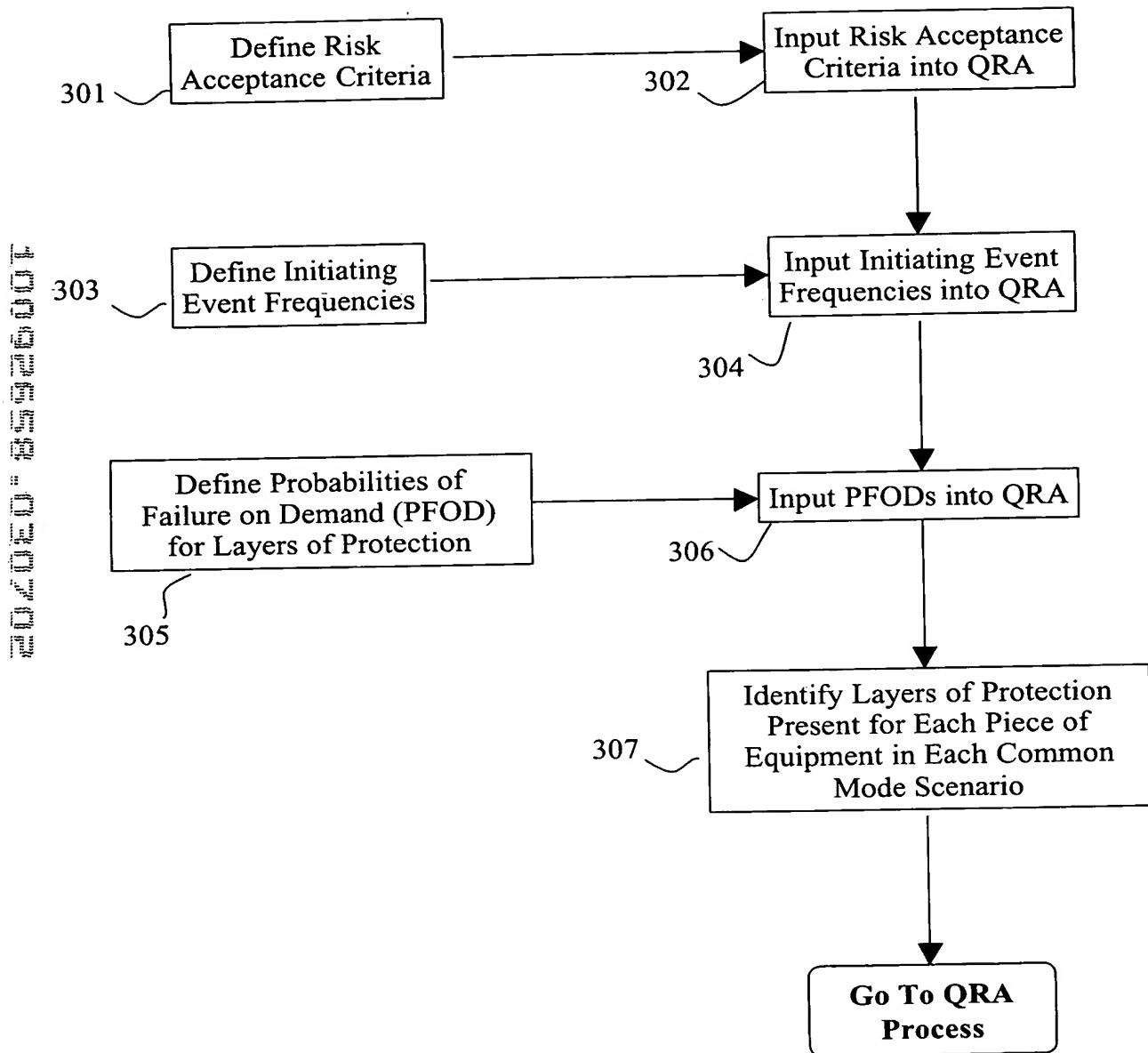


FIG. 3

QRA Process

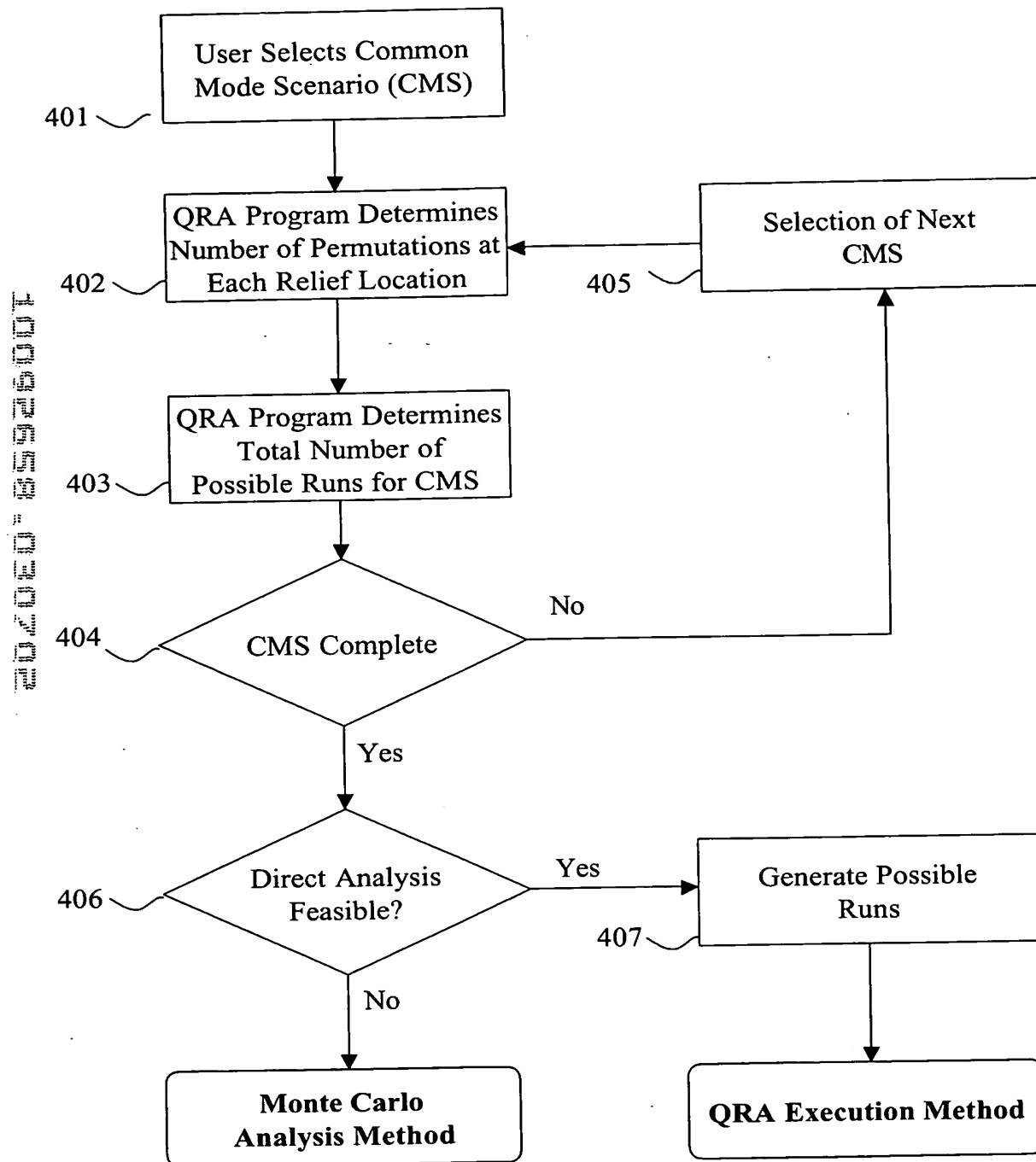


FIG. 4

Construction Of Relief Header Hydraulic Model

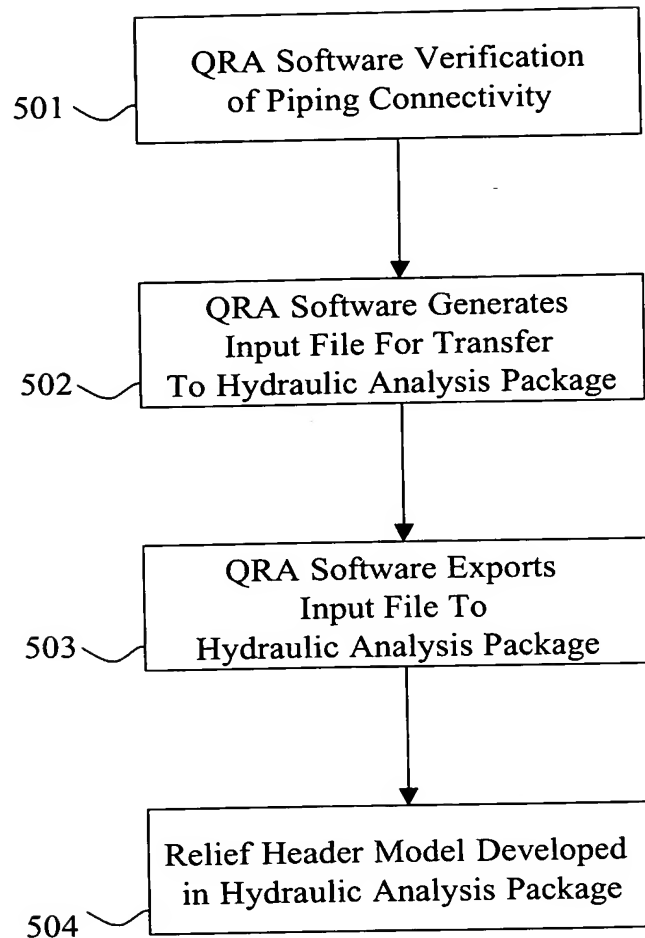


FIG. 5

Monte Carlo Analysis Method

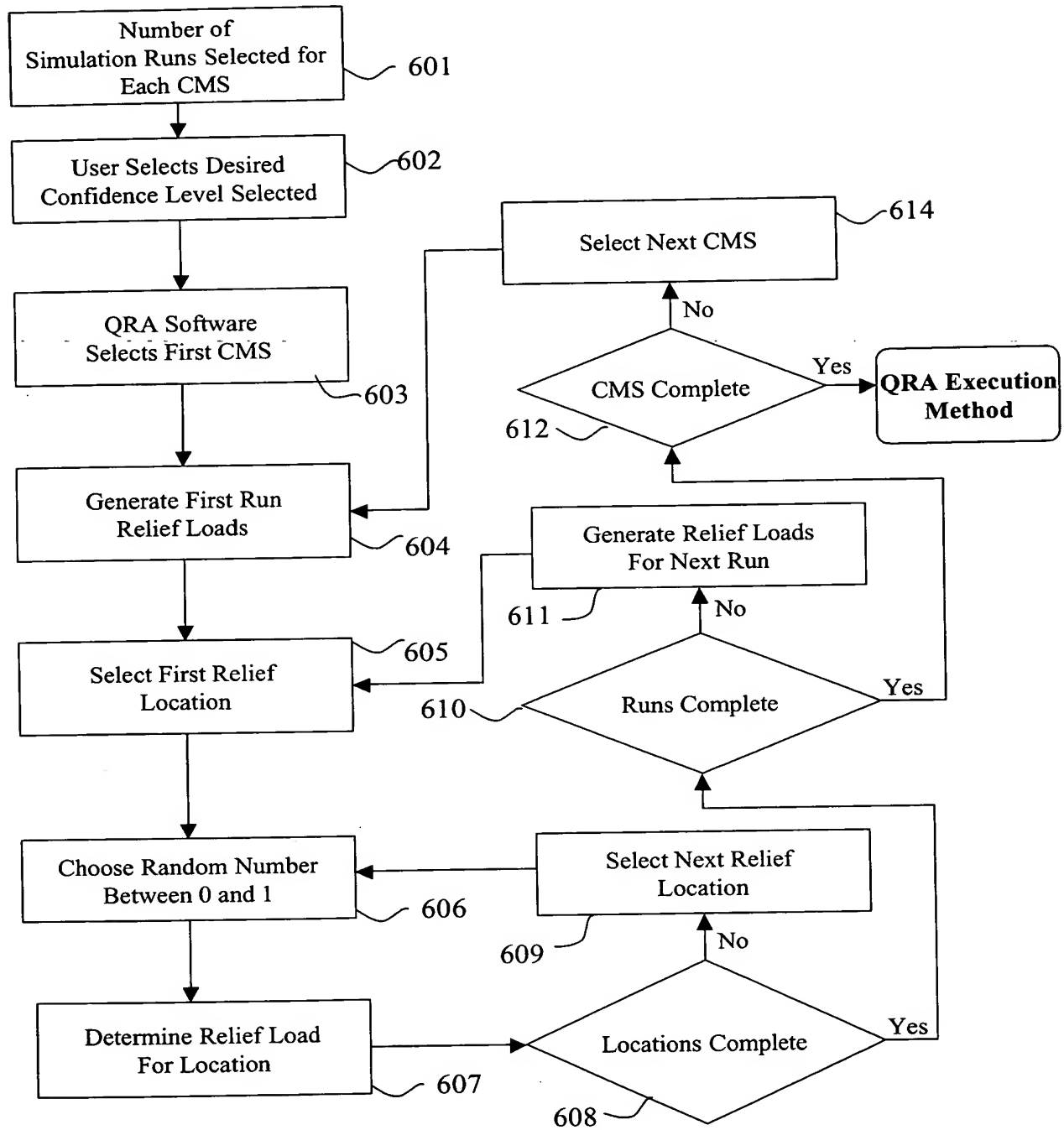


FIG. 6

QRA Execution Method

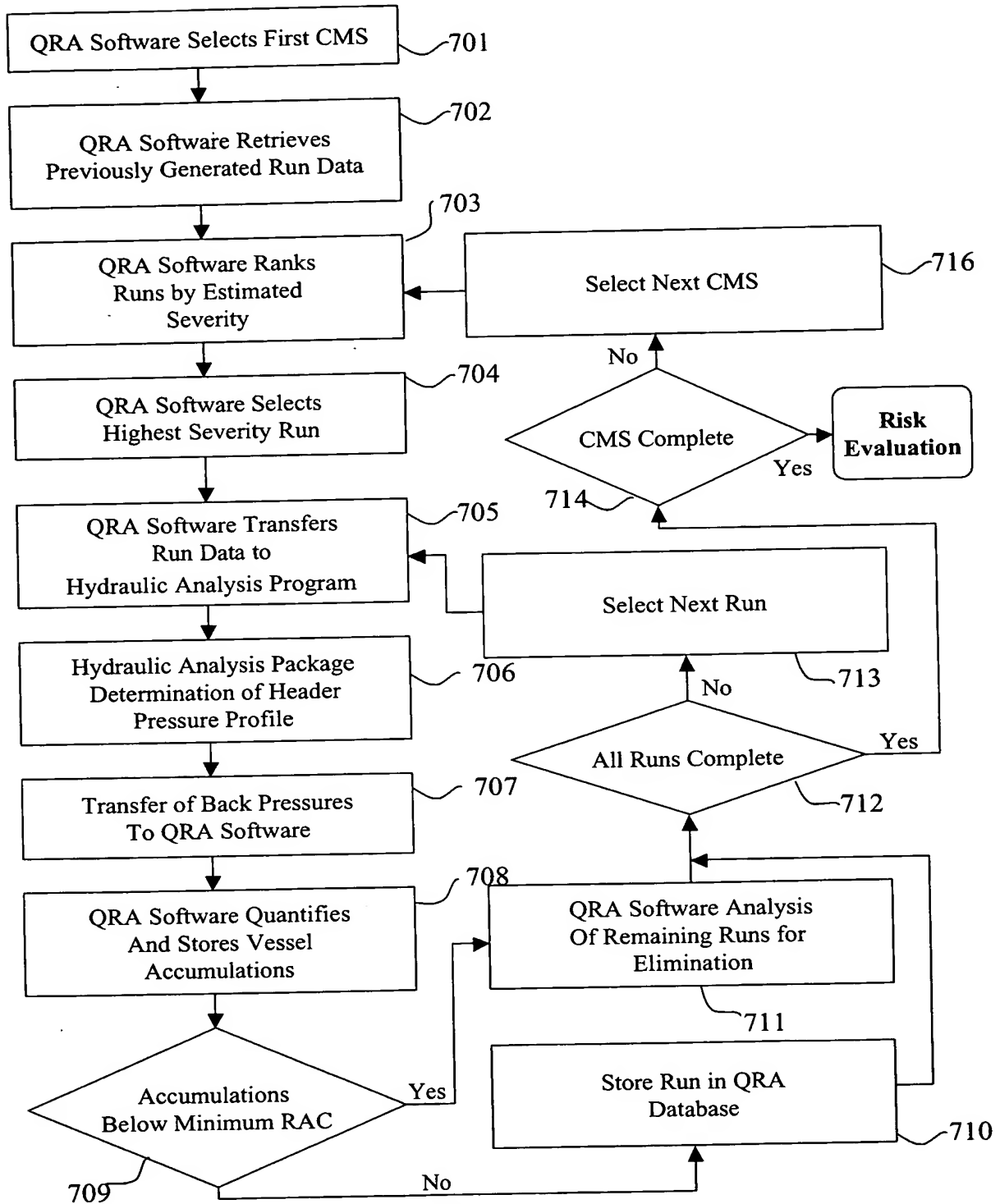


FIG. 7

Risk Evaluation

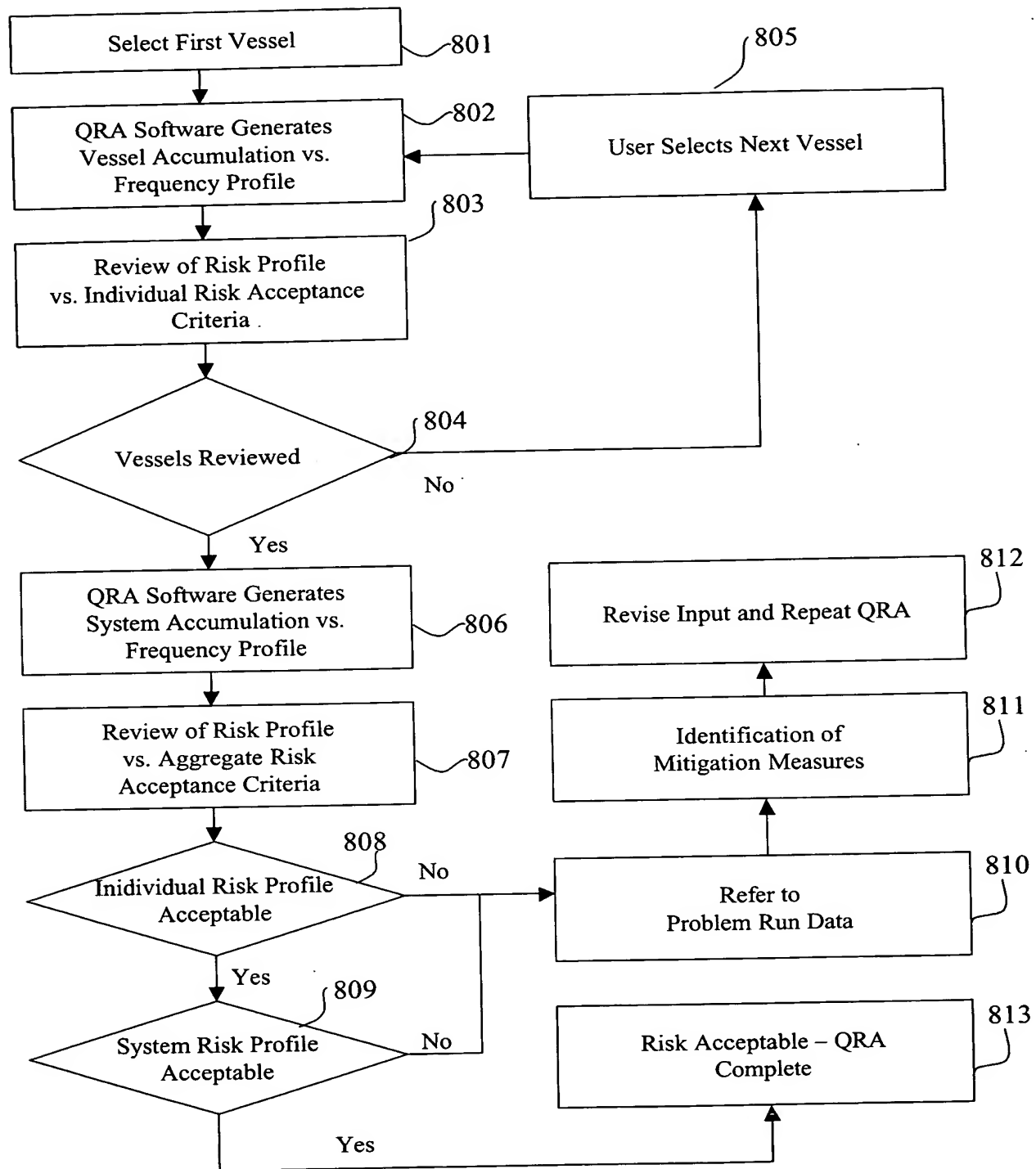


FIG. 8

QRA Calculation Method

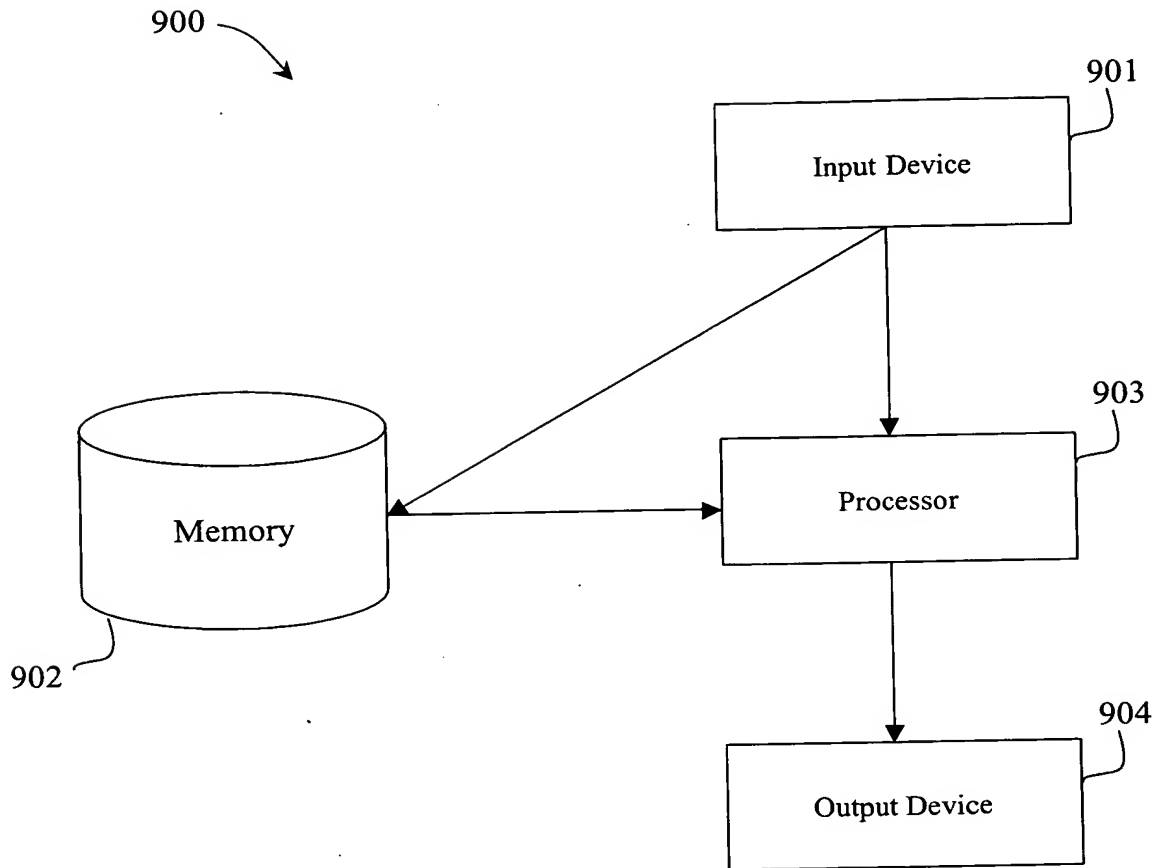


FIG. 9